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```
public void registerDisplay (RJFrame d,  
    RJFCFactory f) throws RemoteException {  
  
    JTextArea TheArea = f.getRJTextArea (20, 20) ;  
    TheArea.addKeyListener (new  
        TextAreaKeyListener( ) ) ;  
  
    JScrollPane Pane = f.getRJScrollPane ( ) ;  
    Pane.setViewportView (textArea) ;  
  
    JTextField StatusBar = f.getRJTextField ( ) ;  
    StatusBar.setEditable (false) ;  
  
    RContainer rc = d.getContentPane ( ) ;  
    rc.setLayout (new BorderLayout ( ) ) ;  
    rc.add (StatusBar, BorderLayout.SOUTH) ;  
    rc.add (CreateMenu ( ), BorderLayout.NORTH) ;  
    rc.add (Pane, BorderLayout.CENTER) ;  
  
}
```

FIG.9(a)

```
public MyJFrame () extends JFrame {  
  
    JTextArea TheArea = new JTextArea (20, 20) ;  
    TheArea.addKeyListener (new  
        TextAreaKeyListener( ) ) ;  
  
    JScrollPane Pane = new JScrollPane ( ) ;  
    Pane.setViewportView (textArea) ;  
  
    JTextField StatusBar = new TextField ( ) ;  
    StatusBar.setEditable (false) ;  
  
    Container c = this.getContentPane ( ) ;  
    c.setLayout (new BorderLayout ( ) ) ;  
    c.add (StatusBar, BorderLayout.SOUTH) ;  
    c.add (CreateMenu ( ), BorderLayout.NORTH) ;  
    c.add (Pane, BorderLayout.CENTER) ;  
  
}
```

FIG.9(b)  
(PRIOR ART)



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```
public void registerDisplay (RJFrame d,  
    RJFCFactory f) throws RemoteException {  
  
    JTextArea TheArea = f.getRJTextArea (20, 20) ;  
    TheArea.addKeyListener (new  
        TextAreaKeyListener( ) ) ;  
  
    JScrollPane Pane = f.getRJScrollPane ( ) ;  
    Pane.setViewportView (textArea) ;  
  
    RJTextField StatusBar = f.getRJTextField ( ) ;  
    StatusBar.setEditable (false) ;  
  
    RContainer rc = d.getContentPane ( ) ;  
    rc.setLayout (new BorderLayout ( ) ) ;  
    rc.add (StatusBar, BorderLayout.SOUTH) ;  
    rc.add (CreateMenu ( ), BorderLayout.NORTH) ;  
    rc.add (Pane, BorderLayout.CENTER) ;  
  
}
```

DELETE  
PARENTHESIS

REVERSE  
PARENTHESIS

FIG.9(a)

```
public MyJFrame () extends JFrame {  
  
    JTextArea TheArea = new JTextArea (20, 20) ;  
    TheArea.addKeyListener (new  
        TextAreaKeyListener( ) ) ;  
  
    JScrollPane Pane = new JScrollPane ( ) ;  
    Pane.setViewportView (textArea) ;  
  
    JTextField StatusBar = new TextField ( ) ;  
    StatusBar.setEditable (false) ;  
  
    Container c = this.getContentPane ( ) ;  
    c.setLayout (new BorderLayout ( ) ) ;  
    c.add (StatusBar, BorderLayout.SOUTH) ;  
    c.add (CreateMenu ( ), BorderLayout.NORTH) ;  
    c.add (Pane, BorderLayout.CENTER) ;  
  
}
```

DELETE  
PARENTHESIS

REVERSE  
PARENTHESIS

FIG.9(b)  
(PRIOR ART)